

What is claimed is:

1. An isolated nucleic acid molecule comprising the DNA sequence selected from the group consisting of:
  - (a) the coding region of SEQ ID NO:1;
  - (b) the coding region of SEQ ID NO:6;
  - (c) SEQ ID NO:3;
  - (d) SEQ ID NO:4; and
  - (e) DNA capable of hybridizing under moderately stringent condition to the DNA of (a) and (b), wherein the moderately stringent condition include 50% formamide and 6XSSC, at 42°C with washing conditions of 60°C, 0.5XSSC, 0.1% SDS.
2. An isolated nucleic acid molecule encoding a polypeptide, wherein said polypeptide comprises an amino acid sequence that is at least 80% identical to an amino acid sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:7.
3. An isolated nucleic acid molecule encoding a polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:7.
4. The isolated nucleic acid molecule as claimed in claim 3, wherein said isolated nucleic acid molecule is derived by *in vitro* mutagenesis from SEQ ID NO:1 or SEQ ID NO:6.
5. An isolated nucleic acid molecule degenerate, as a result of the genetic code, from a DNA selected from the group consisting of SEQ ID NO:1 or SEQ ID NO:6.
6. An isolated nucleic acid encoding a soluble polypeptide, wherein said soluble polypeptide comprises an amino acid sequence that is at least 80% identical to a sequence selected from the group consisting of:
  - (a) amino acids  $x_1$  to 356 of SEQ ID NO:2, wherein  $x_1$  is amino acid 1 or 15; and
  - (b) amino acids  $x_1$  to 356 of SEQ ID NO:7, wherein  $x_1$  is amino acid 1 or 15.
7. An isolated nucleic acid encoding a soluble polypeptide comprising an amino acid sequence selected from the group consisting of:
  - (a) amino acids  $x_1$  to 356 of SEQ ID NO:2, wherein  $x_1$  is amino acid 1 or 15; and
  - (b) amino acids  $x_1$  to 356 of SEQ ID NO:7, wherein  $x_1$  is amino acid 1 or 15.
8. A polypeptide comprising an amino acid that is at least 80% identical to a sequence selected from the group consisting of:

- (a) SEQ ID NO:2;
  - (b) SEQ ID NO:7; and
  - (c) biologically active fragments of (a) and (b).
9. A polypeptide comprising an amino acid sequence selected from the group consisting of:
- (a) SEQ ID NO:2;
  - (b) SEQ ID NO:7; and
  - (c) biologically active fragments of (a) and (b).
10. A polypeptide encoded by DNA selected from the group consisting of:
- (a) the coding region of SEQ ID NO:1;
  - (b) the coding region of SEQ ID NO:6; and
  - (c) DNA capable of hybridizing under moderately stringent conditions to the DNA of (a) and (b).
11. A polypeptide comprising an amino acid sequence that is at least 80% identical to a sequence selected from the group consisting of:
- (a) amino acids  $x_1$  to 356 of SEQ ID NO:2, wherein  $x_1$  is amino acid 1 or 15;
  - (b) amino acids  $x_1$  to 356 of SEQ ID NO:7, wherein  $x_1$  is amino acid 1 or 15; and
  - (c) biologically active fragments of the polypeptides of (a) and (b).
12. A polypeptide comprising an amino acid sequence selected from the group consisting of:
- (a) amino acids  $x_1$  to 356 of SEQ ID NO:2, wherein  $x_1$  is amino acid 1 or 15;
  - (b) amino acids  $x_1$  to 356 of SEQ ID NO:7, wherein  $x_1$  is amino acid 1 or 15; and
  - (c) biologically active fragment of the polypeptides of (a) and (b).
13. A fusion protein comprising a polypeptide of claim 11 and the Fc region of Ig.
14. A recombinant expression vector comprising DNA of claim 2.
15. A process for preparing a polypeptide, the process comprising culturing a host cell transformed with an expression vector of claim 14 under conditions that promote expression of the polypeptide.
16. A host cell transformed or transfected with an expression vector according to claim 14.
17. An antibody that is immunoreactive with a polypeptide of claim 8.